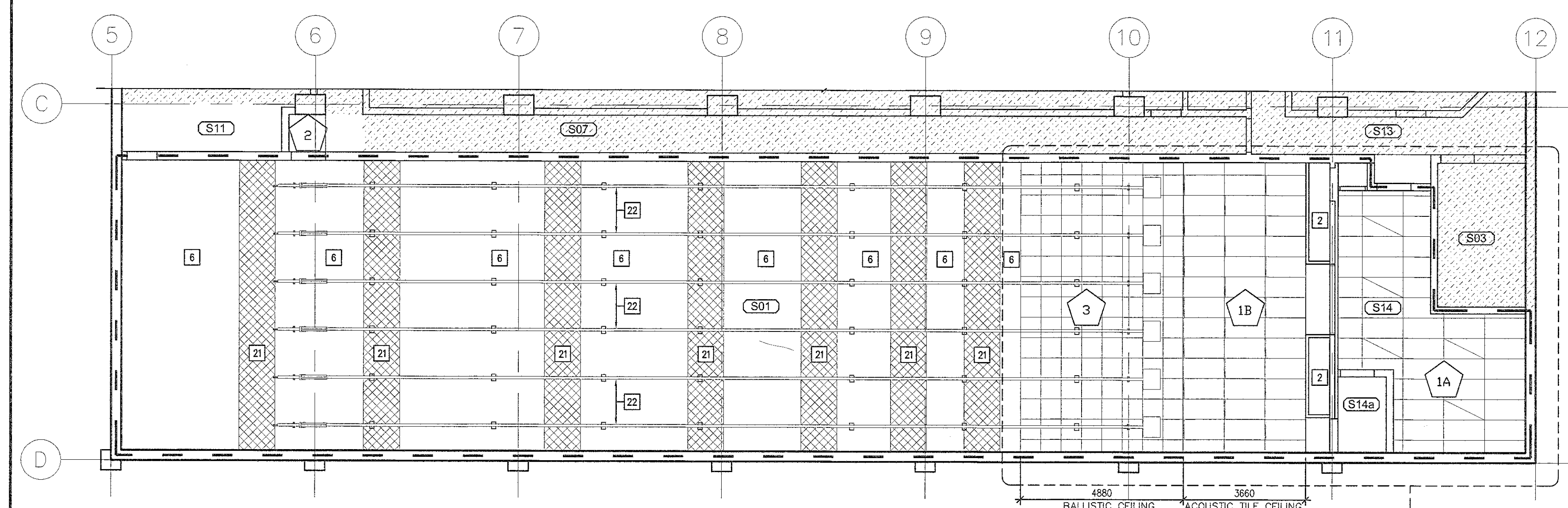
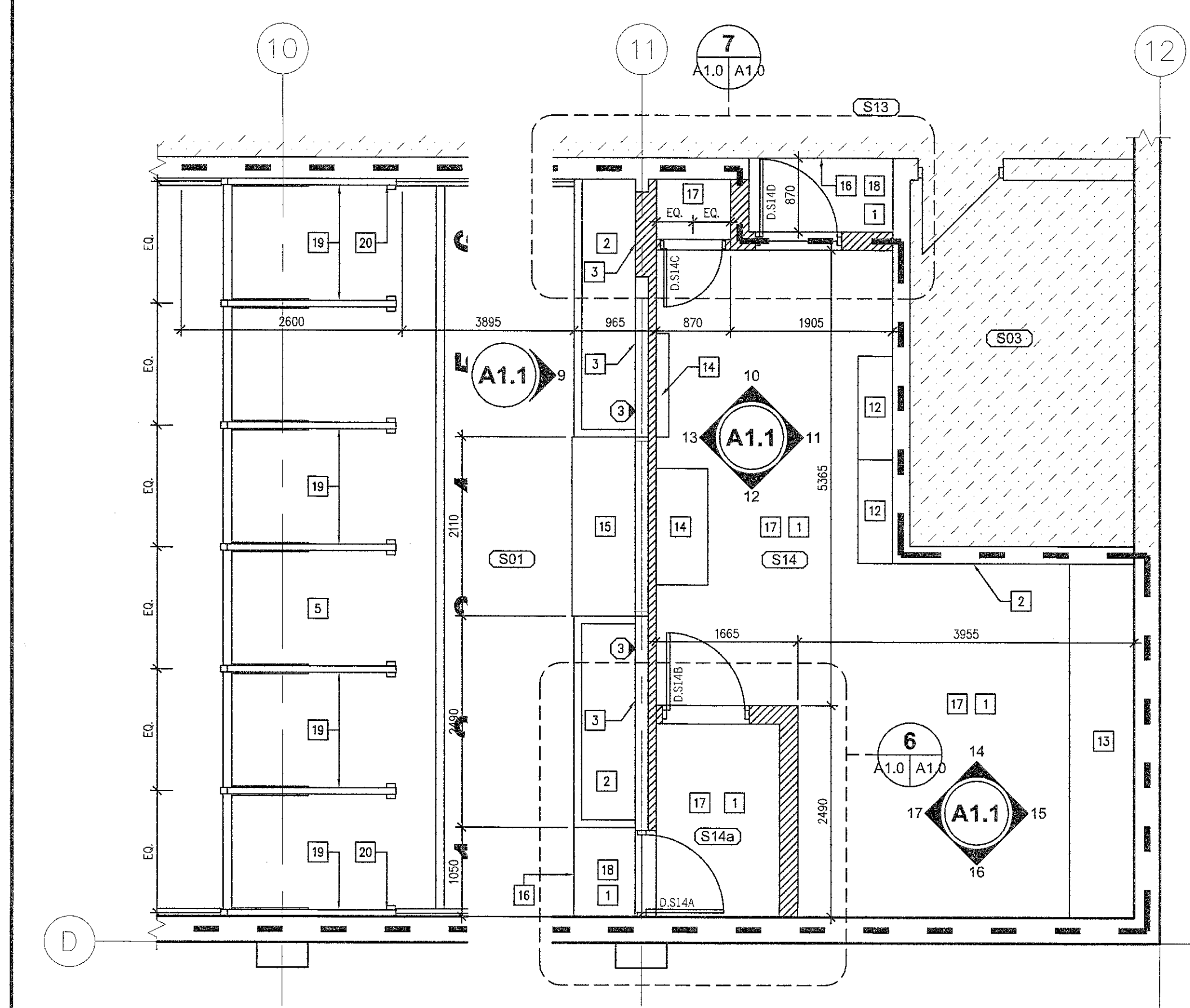


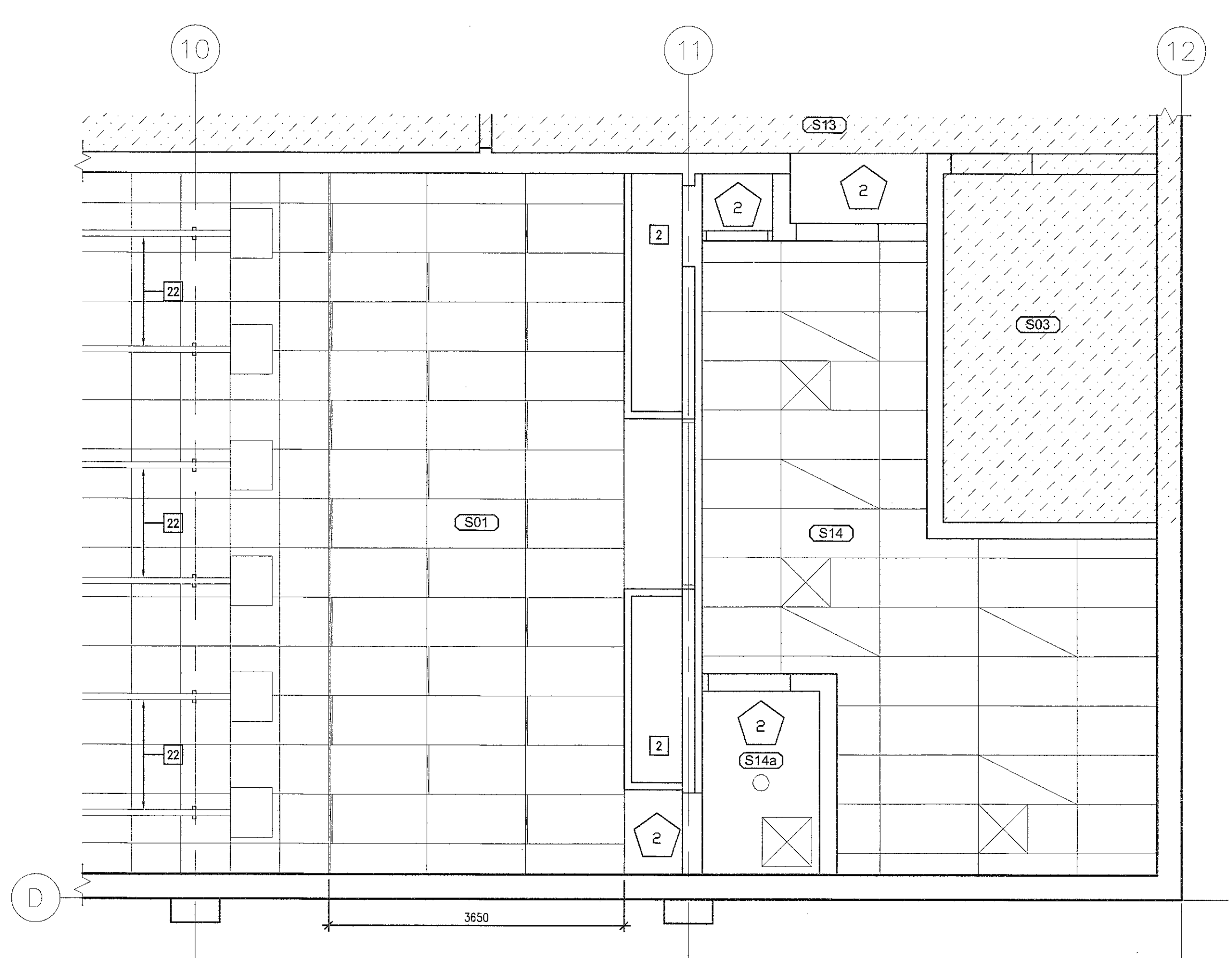
1 SUB-BASEMENT PLAN  
A1.0 A1.0 1:100



2 SUB-BASEMENT REFLECTED CEILING PLAN  
A1.0 A1.0 1:100



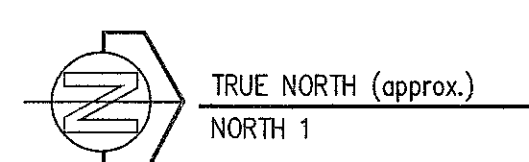
3 SUB-BASEMENT PLAN ENLARGED  
A1.0 A1.0 1:50



4 SUB-BASEMENT REFLECTED CEILING PLAN ENLARGED  
A1.0 A1.0 1:50

# CONSTRUCTION GENERAL NOTES

- A. IMPORTANT: ALL WALLS NOTED AS FIRE SEPARATIONS MUST CONFORM TO RATING. ALL EXISTING WALLS MUST BE CONFIRMED THAT THEY MEET RATING DESIGNATION OR MUST BE UPGRADED AS REQUIRED. ALL RATED WALLS MUST GO TO U/S OF STRUCTURE ABOVE AND BE PROPERLY SEALED TO MAINTAIN FIRE RATING. ALL PENETRATIONS THROUGH WALLS MUST BE PROPERLY SEALED AND/OR HAVE APPROPRIATE FIRE RATED ITEMS (E.G. FIRE DAMPERS).
- B. WHERE NEW DOORS ARE LOCATED IN EXISTING WALLS, PATCH AND REPAIR ALL DAMAGED EDGES AND SURFACES OF THE EXISTING WALL TO MATCH EXISTING.
- C. WHERE OPENINGS BETWEEN FLOORS ARE ENCOUNTERED DURING THE COURSE OF RENOVATIONS, INFILL OPENINGS WITH APPROPRIATE 2 HOUR FIRESTOPPING MATERIAL. REFER TO SPECIFICATIONS.
- D. PATCH AND REPAIR ALL EXISTING DAMAGED WALLS, CEILING, & FLOORS IN AREAS OF RENOVATIONS TO MATCH EXISTING.
- E. REFER TO ROOM FINISH SCHEDULE FOR EXTENT OF NEW FINISHES.
- F. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. PATCH ALL EXISTING WALLS AND CEILINGS WHERE EXISTING DUCTS AND GRILLES REMOVED. PATCH TO MATCH EXISTING.



- AREA OF NEW WALL
- AREA OF OVERHEAD BAFFLES
- AREA NOT IN CONTRACT (UNLESS NOTED OTHERWISE)

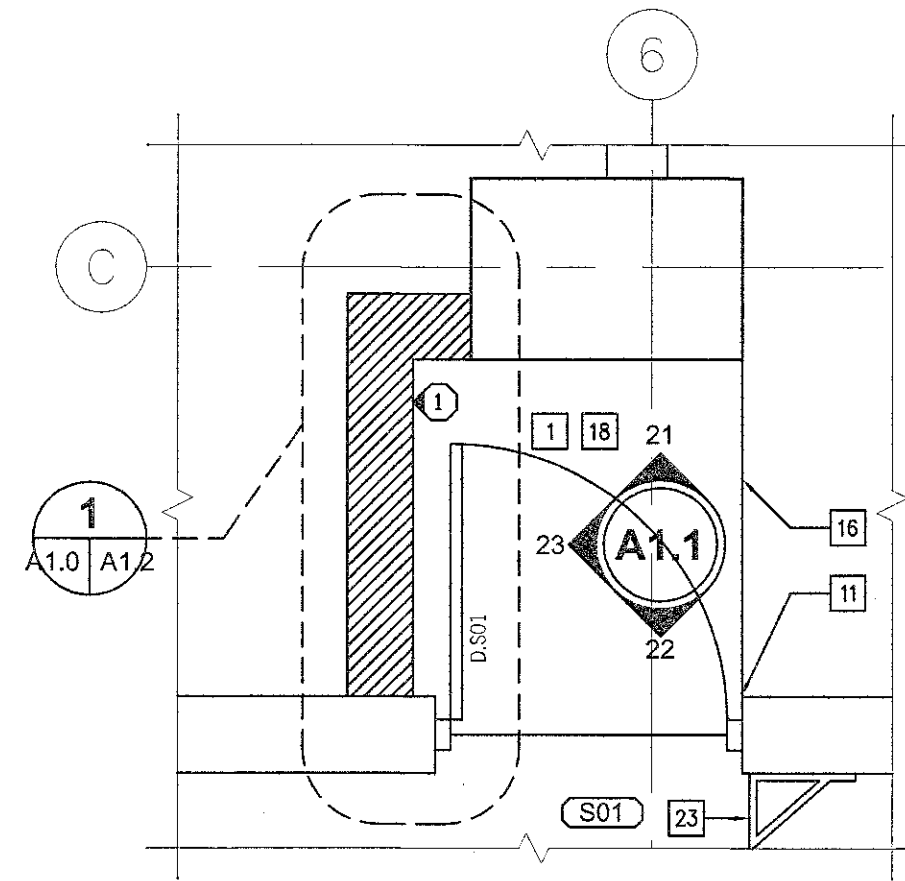
# DRAWING KEYNOTES

- 1 PAINT ALL WALLS. ALL WALL SURFACES TO BE PATCHED AND REPAIRED TO RECEIVE NEW PAINT FINISH.
- 2 LAMINAR SUPPLY AIR PLENUM - REFER TO MECHANICAL
- 3 INFILL EXISTING OPENING WITH NEW CONCRETE BLOCK AND FINISHED TO MATCH EXISTING
- 4 SUPPLY AND INSTALL NEW SLOPED FIRE RETARDANT GRANULAR RUBBER BULLET TRAP COMPLETE WITH ALL REQUIRED STRUCTURE, MOUNTING HARDWARE AND ALL REQUIRED CEILING AND WALL MOUNTED BAFFLES.
- 5 SEAL CONCRETE FLOOR
- 6 PAINT PT-1
- 7 EPOXY PAINTED STALL NUMBERS ON THE FLOOR - 400MM TALL
- 8 100mm WIDE YELLOW EPOXY PAINTED LINE ON THE FLOOR
- 9 100mm WIDE RED EPOXY PAINTED LINE ON THE FLOOR
- 10 EXISTING FLOOR DRAIN AND SLOPE - REFER TO MECHANICAL
- 11 NEW DOOR TO ALIGN WITH EDGE OF COLUMN
- 12 RELOCATED MILLWORK
- 13 EXISTING MILLWORK
- 14 NEW MILLWORK
- 15 NEW COUNTERTOP MILLWORK
- 16 EXISTING FLOOR SHALL BE PATCHED AND REPAIRED TO PROVIDE A SMOOTH TRANSITION BETWEEN FLOOR LEVELS. ALLOT FOR DOOR SWINGS AND NEW FLOORING. INSTALL TRANSITION/REDUCER STRIP AT FLOORING CHANGE.
- 17 SHEET RUBBER RF-1
- 18 SHEET RUBBER RF-2
- 19 SUPPLY AND INSTALL NEW SHOOTING STALLS
- 20 NEW ACOUSTIC WALL PANELS
- 21 NEW BALLISTIC CEILING BAFFLES SUPPLIED AND INSTALLED WITH SUSPENSION SYSTEM TO DIRECT PROJECTILES INTO THE BULLET TRAP AND PROTECT ALL STRUCTURE, MECHANICAL AND ELECTRICAL SYSTEMS AND FIXTURES. DESIGN AND LAYOUT BY MANUFACTURER.
- 22 NEW TARGET RETRIEVAL SYSTEM
- 23 BAFFLE DEFLECTOR INSTALLED TO PROTECT THE DOOR

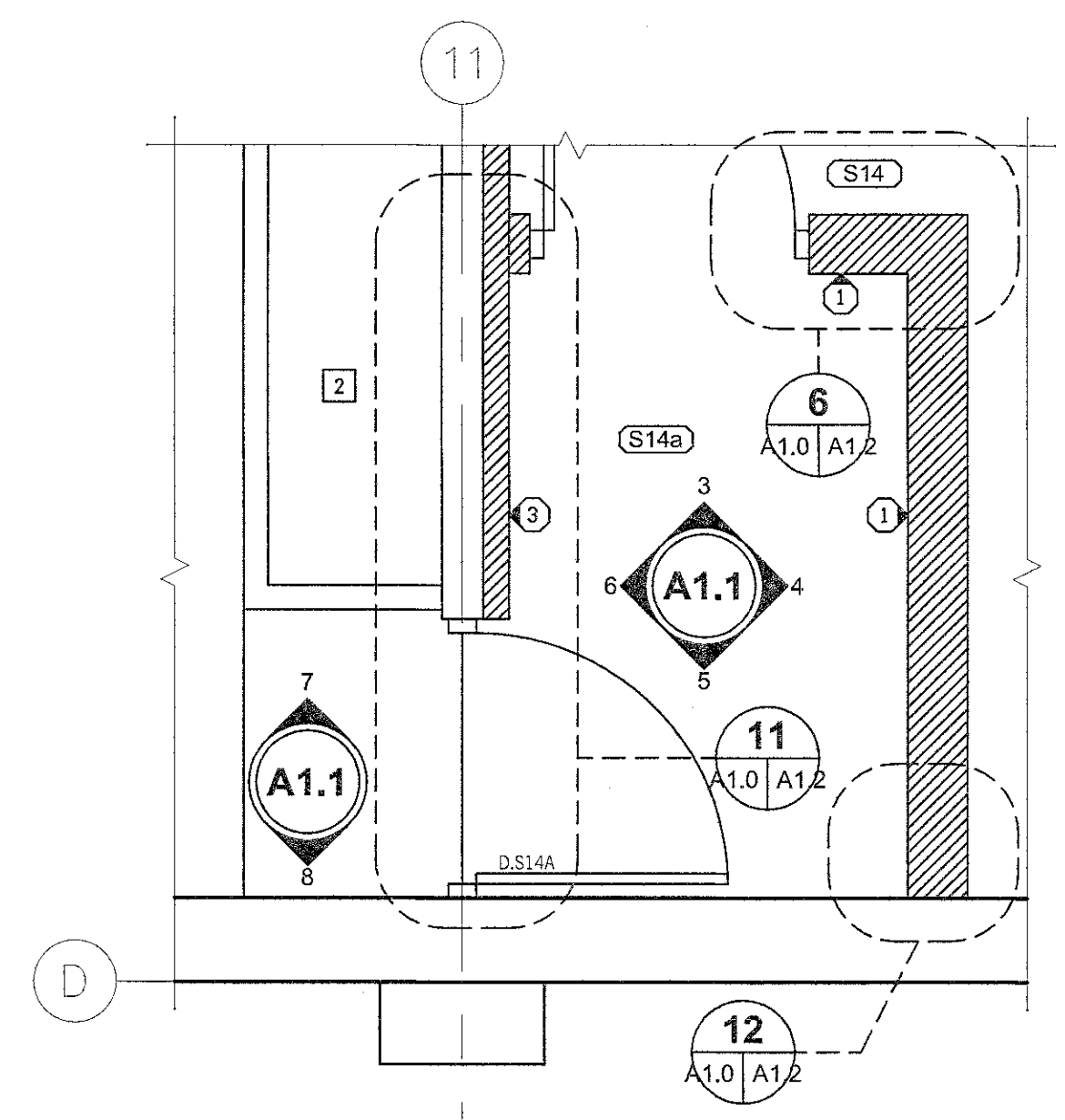
# CEILING DESIGNATION

- 1A SUPPLY AND INSTALL NEW ACOUSTIC TILE (ACT-1) AND SUSPENSION SYSTEM.
- 2 PAINTED GYPSUM BOARD CEILING
- 1B SUPPLY AND INSTALL NEW ACOUSTIC TILE (ACT-2) AND SUSPENSION SYSTEM.
- 3 NEW STEEL SAFETY CEILING WITH FRT PLYWOOD AND ACOUSTIC TILE

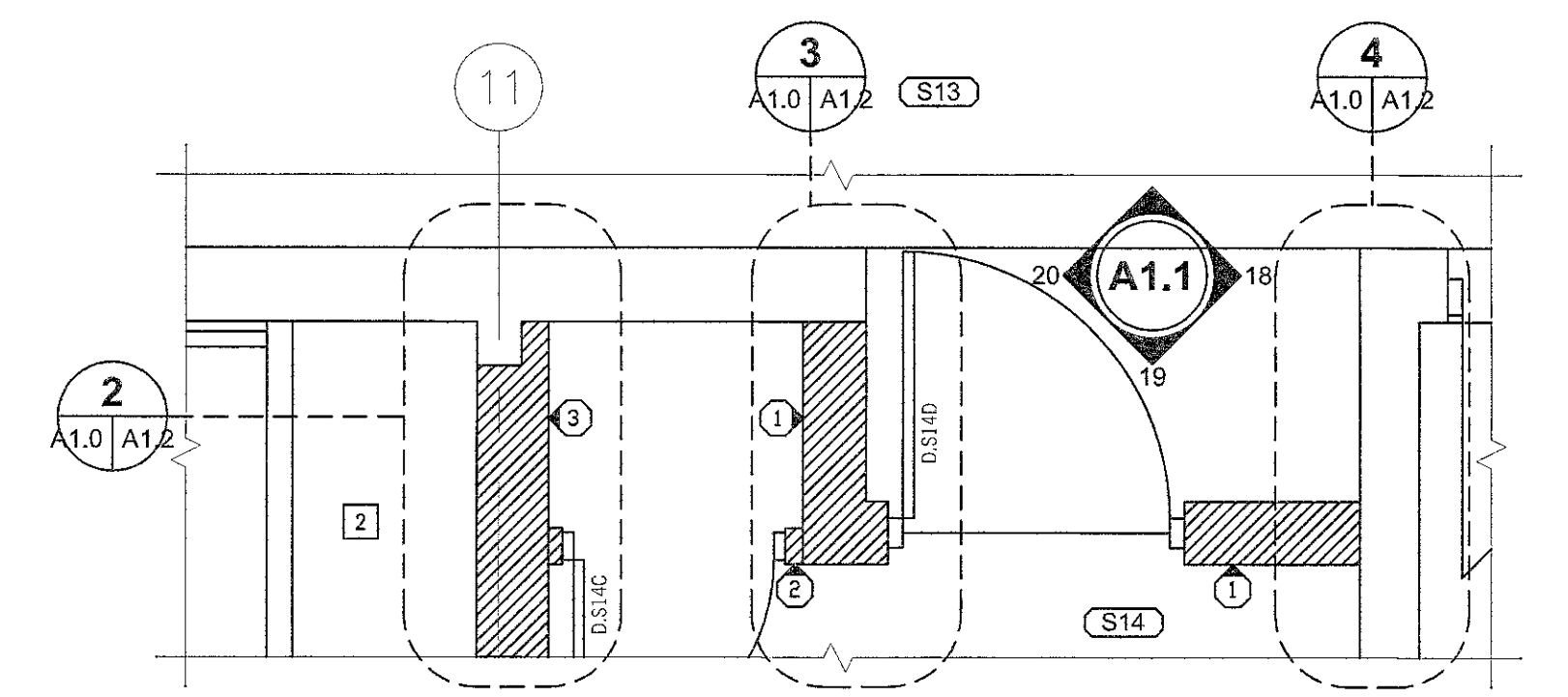
ROOM NUMBER	DOOR NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	FIRE RATING	SOUND RATING	BR LEVEL (UL 752)
S14a	D.S14A	915mm	2134mm	44mm	STEEL	PT-2/PT-3	STEEL	PT-2/PT-3	SET #1.0	--	52 STC	LEVEL 2
S14	D.S14B	915mm	2134mm	44mm	STEEL	PT-3	STEEL	PT-3	SET #2.0	--	45 STC	NA
S14	D.S14C	660mm	2134mm	44mm	STEEL	PT-3	STEEL	PT-3	SET #3.0	--	NA	NA
S14	D.S14D	915mm	2134mm	44mm	STEEL	PT-2/PT-3	STEEL	PT-2/PT-3	SET #4.0	90 mins	45 STC	NA
S01	D.S01	915mm	2134mm	44mm	STEEL	PT-2/PT-3	STEEL	PT-2/PT-3	SET #5.0	90 mins	52 STC	LEVEL 2



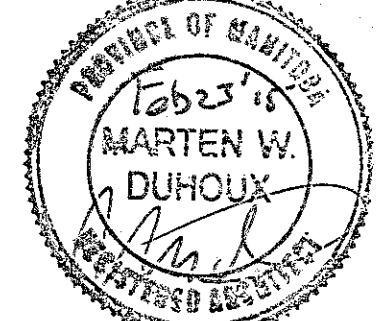
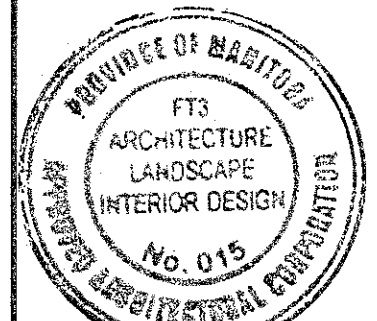
5 ENLARGED PLAN  
A1.0 A1.0 1:25



6 ENLARGED PLAN  
A1.0 A1.0 1:25



7 ENLARGED PLAN  
A1.0 A1.0 1:25



Revision	Description	Date
5		
4		
3		
2	ISSUED FOR CONSTRUCTION	2015/02/23
1	ISSUED FOR 99% REVIEW	2014/12/22
0	ISSUED FOR 50% REVIEW	2014/10/20

Client  
**ROYAL CANADIAN MOUNTED POLICE D-DIVISION**  
1091 PORTAGE AVENUE  
WINNIPEG, MANITOBA

Project  
**WINNIPEG, MANITOBA  
1091 PORTAGE AVENUE  
D-DIVISION HEADQUARTERS  
FIRING RANGE UPGRADE**

Designed by  
**S. Shaw**  
Drawn by  
**C. Falkenberg**  
Approved by  
**M. Duhoux**  
PWSC Project Manager  
**P. Ducharme**

Drawing Title  
**WINNIPEG FIRING RANGE  
SUB BASEMENT PLAN  
FLOOR PLAN**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	<b>A1.0</b>	<b>0</b>